

## RSS Feed Management

RSS Feed management can be found under the system & database settings menu in the Admin application. Using RSS feeds allows you to embed content into the Portal from external sources and internal saved searches.

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[Create New Widget](#)
[Upload Default XSL](#)
[Download Default XSL](#)

Available RSS Widgets				
Name	Description	Feeds	Created User	
Sport RSS	Sports	<ul style="list-style-type: none"> <li>Sport   Mail Online</li> <li>F1 Articles   Mail Online</li> </ul>	Soutron Administrator	
LMS Searches	Soutron LMS	<ul style="list-style-type: none"> <li>ISBN-2015-2018 (Search)</li> <li>Law Feed 2 (Search)</li> </ul>	Soutron Administrator	

To start click **Create New Widget** at the top of the page, this will open the below page.

Name

Description

Sorting Rule

Descending

Auto Scroll  
 Show Image  
 Group By Source

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Title Not necessary. Will be used from Rss feed

Description Not necessary. Will be used from Rss feed

Url

Add

---

RSS Scheme [Default Global Scheme In Use]

Click to choose or drag & drop .xslt file

Close Save

Start by entering a **Name** for your RSS widget, followed by a **Description**. The name will be shown in the header of your widget when displayed in the portal. Description is only visible when viewing the RSS feed via its raw XML format.

**Sorting Rule** defines the sorting order of the feed (ascending/descending) by default the feed is sorted by date.

**Auto Scroll** will enable automatic scrolling of the feed several seconds after the feed has loaded. Users can hover an item to pause the scroll or manually scroll faster if required.

**Show Image** will display images in the feed if available from your chosen sources.

We advise not to include images if you are returning content from a saved search, this is because most cover image providers impose hourly and daily limits on the number of covers which can be displayed, these limits are often very quickly reached when using RSS feeds. This does not apply if you upload your own cover images.

**Group by Source** If returning multiple feeds into a single widget it is possible to group them by source using this option. The order of sources is set based on the order in which they display in the RSS links grid. The order of these can be changed using the blue stack icon.

### RSS Links

# Soutron Documentation

There are two ways to add links to a widget

1. via a saved search already setup in your system
2. via a third party RSS feed.

It is possible to combine saved search feeds and third party feeds into a single widget.

## Adding a saved search feed

Using the toggle in the blue header switch to **Yes**, then using the drop down select the saved search you wish to add and click the blue **Add** button. Your saved search will be shown in the grid below, you may add multiple saved searches if required.

	Title	Url	
☰	Energy insurance	(Search)	🗑️

After adding your first saved search six fields will appear above the RSS links box. by typing into each box you are able to add fields to map into your RSS feed. Multiple fields can be added.

Adding multiple fields will require use of a custom XSL file to be uploaded.

Title	<input type="text"/>
Description	<input type="text"/>
Author	<input type="text"/>
Category	<input type="text"/>
Enclosure	<input type="text"/>
Publication Date	<input type="text"/>

**Title** - This will act as the feed item title and also a link to the full RSS item.

**Description** - This will be additional information you wish to display about the feed item below the title.

**Author** - This is optional but can be used to identify the source or author of the item.

**Category** - This is optional but can be used to tag the item with any additional information such as keywords.

**Enclosure** - this will allow any attached files or images to be shown in the item details.

**Publication Date** - This indicates the date field which will be used for sorting, it can also be included in the item details if required.

## Adding an external RSS feed

Using the toggle in the blue header switch to **No**, you will then see four fields listed.

Title and description are optional and usually should not be set for external feeds.

URL is required as this is the feed URL for the third party RSS.

After entering the URL click **Add**. This will add your external feed to the grid along with any others you have added.

RSS links Adding User Searches  NO

**Title** Not necessary. Will be used from Rss feed

**Description** Not necessary. Will be used from Rss feed

**Uri**

Add

Title	Uri
	http://feeds.bbci.co.uk/news/rss.xml

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While there is no hard limit for the source that can be added it is important to keep in mind the performance impact a widget can have on a system, especially if you are attempting to return a lot of records from multiple sources. For this reason limits are set for the maximum number of records which are returned within a widget. These limits can be found in System configuration maintenance.

After adding all of your feed links you can save the widget at the bottom of the page. This will apply a default styling to your widget once added to the portal.

## Widget Customisation

Custom RSS Schema can be uploaded using the RSS Scheme section in the widget. You can click into the area and select the file to upload when prompted or drag & drop your file into the area.

RSS Scheme [Default Global Scheme In Use]

Click to choose or drag & drop .xslt file

After uploading a custom schema it will be shown only until saved, afterwards the blue header will identify if the widget uses the default schema or a custom one i.e [Default Global Scheme In Use] or [Custom Scheme In Use]

Contact our helpdesk for assistance in modifying your widget style & data presentation.

If you want to apply the same custom style to all of your widgets you can apply this from the RSS maintenance page using the download/upload XSL buttons.

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Create New Widget Upload Default XSL Download Default XSL